

## EMBOTHRIUM fericeum.

Silky Embothrium.

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Spec. Char. E. foliis ternatis integerrimis revolutis fubtus fericeis, spica recurva, fructu tuberculato glabro.

Leaves ternate, entire, revolute, filky beneath. Spike recurved. Fruit tuberculated, not downy.

THIS shrub is said to form a bush four or five feet in height. Our knowledge of it is entirely from dried specimens and drawings, for it has not yet been raised from any seeds brought to Europe. In New South Wales it should seem to be not uncommon, slowering in October.

The root is perennial, thick and woody. Stem very much branched even from the bottom, round, the

younger branches angular, and clothed with fine filky down, as are likewife the flower-stalks, corollæ, and backs of the leaves. The leaves are for the most part ternate, covering the branches without any order, nearly feffile, the uppermost, or those which grow on the weaker branches, being fimple. Their form is mostly elliptical, fometimes linear, always tipped with a minute very fharp point, entire, revolute, three-nerved, and veiny, the lateral nerves running in a very peculiar manner very near the margin and along the fharp edge made by its being turned in; upper furface bright green, fmooth, and naked. Stipulæ none. Spikes terminal, folitary, fhort and denfe, recurved, fimple. Flowers on fhortish, alternate, solitary, simple footstalks, all directed upwards, without bractea or involucra. Corolla rofecoloured, filky without, clothed partly with very denfe erect hairs within, and split about half way down into four fegments. Antheræ small, yellowish, sessile in the hollow tips of the corolla, as in other species of this genus. Germen oval, green; flyle smooth, red; fligma hemisphærical, smooth. Follicle oval, black, tuberculated, destitute of hair or down, brown within. Seeds two, flattish, attached by a very short wing to the upper end of the follicle.

There are three very remarkable varieties of this species, viz.

 $\alpha$  minor. This is its most frequent appearance, and is what we have principally represented in the figure.

- \( \beta \) major. In all its parts twice as large, and fomewhat lefs filky.

 $\gamma$  angustifolia. With very long and linear leaves, and flowers like var.  $\alpha$ .

From the most attentive consideration it appears these, however different in appearance and even in the figure of their leaves, are really not specifically distinct.

## EXPLANATION OF TAB. IX.

A Branch of var. α.
A Flower.
Half-ripe Fruit.
A Seed.
Leaves of var. β.
Ditto of γ.